



Liberty Tower

Commercial Real Estate

Project Cost:	\$ 870,000
Utility Rebates:	\$ 70,000
Annual Utility Savings:	\$ 99,000
Return on Investment:	13.8 %

Liberty Savings Bank, FSB has partnered with Energy Optimizers, USA to upgrade the aging electrical and HVAC systems for the 85-year-old, 114,000 square foot Liberty Tower in downtown Dayton.

Energy Conservation Measures

- Replaced all interior and exterior lighting with LED lights
- Replaced outdated controls on major HVAC systems
- Installed advanced programming measures
- Replaced existing steam boiler with two vertical fire tube boilers
- Replaced existing domestic water heater with two heat pump water heaters

Energy & Environmental Savings

TOTAL ENERGY SAVINGS = 570,314 kWh

Equivalent to:

Houses Taken off Grid	-	47
Cars Taken off the Road	-	149
Carbon Offset	-	227 Acres of Trees
Number of iPad Charges	-	104,645

*LED lighting uses an average of 60 percent less energy than the systems being replaced. Advanced programming measures and new controls will enable the HVAC systems to be managed for maximum efficiency.

“We are very pleased with the quality of work performed by Energy Optimizers, USA. The company has been a fantastic partner from concept through implementation. We’ve heard from numerous tenants that they appreciate the improvements in lighting. The upgrades have made the building even more attractive to potential tenants.”

Ryan Powell
CEO, Liberty Savings Bank
Dayton, OH



Get Started Today!

Contact us for a no obligation, no cost assessment

937.877.1919 | energyoptusa.com

7950 S County Road 25A | Tipp City, OH 45371

